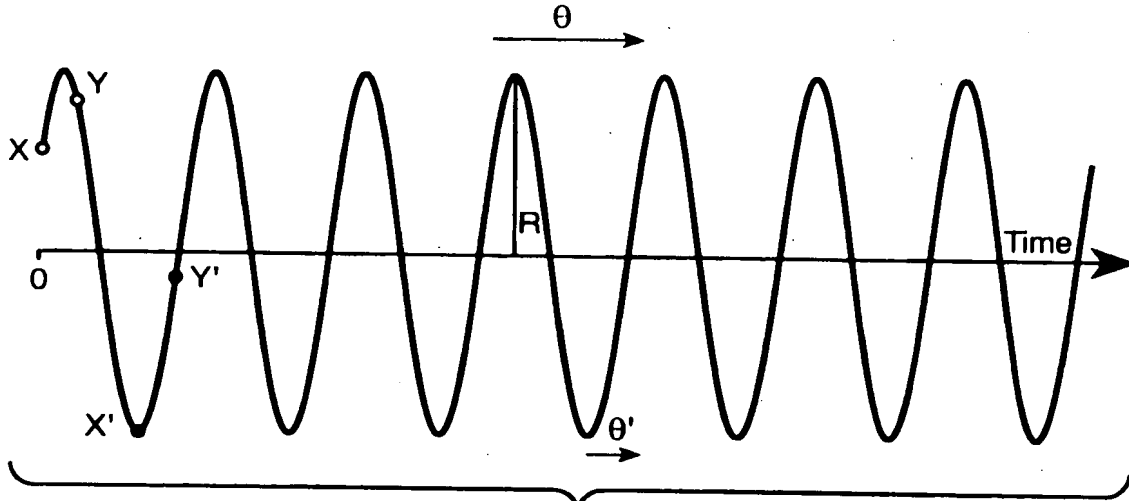
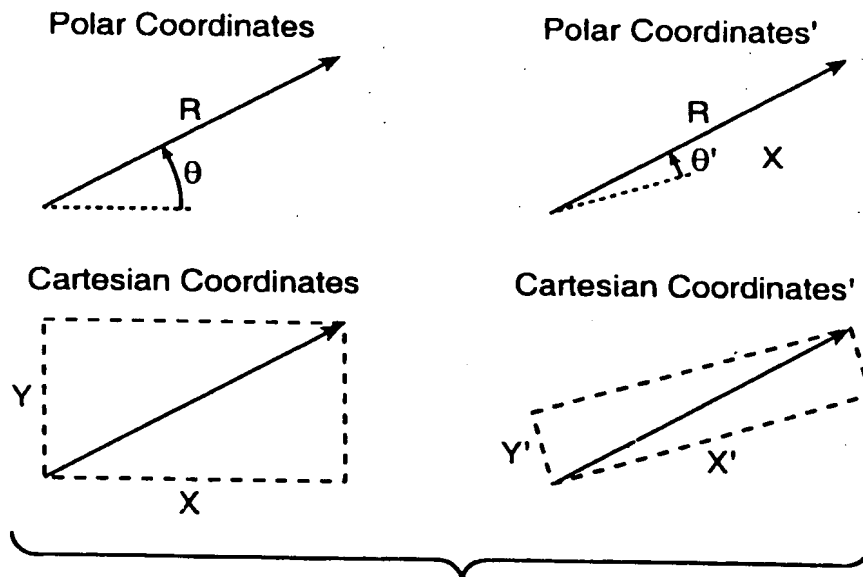




A Sine Wave And Its Corresponding Vector Notation



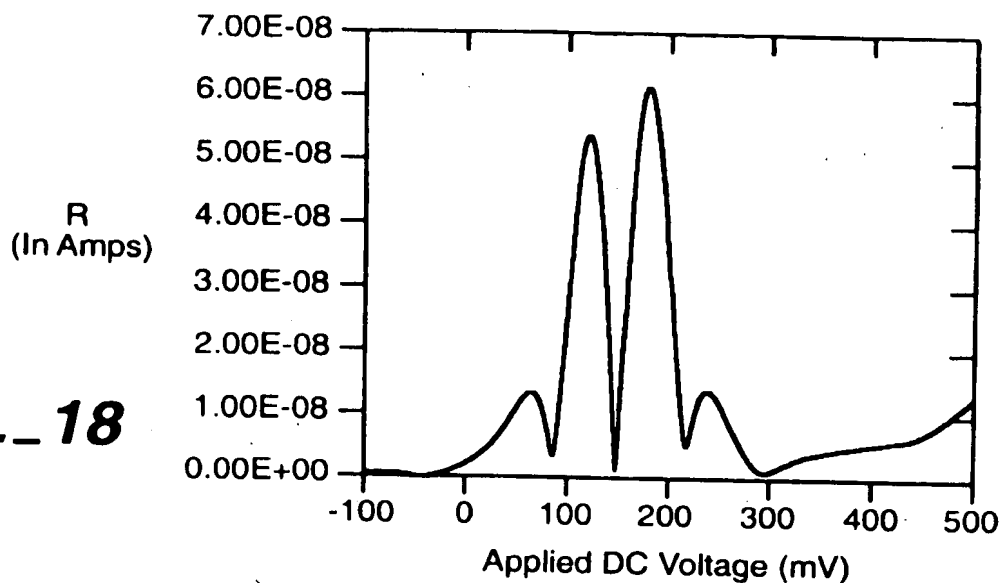
**FIG.\_16**



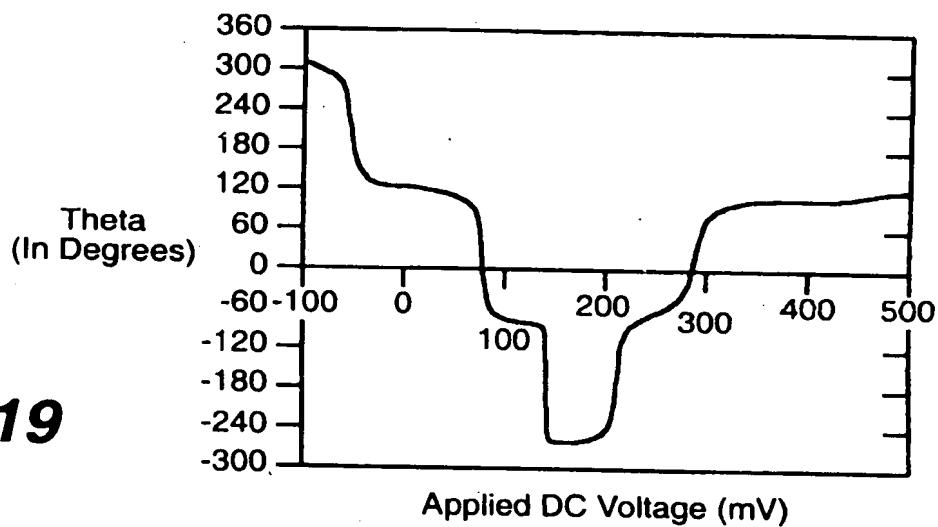
**FIG.\_17**

21/41

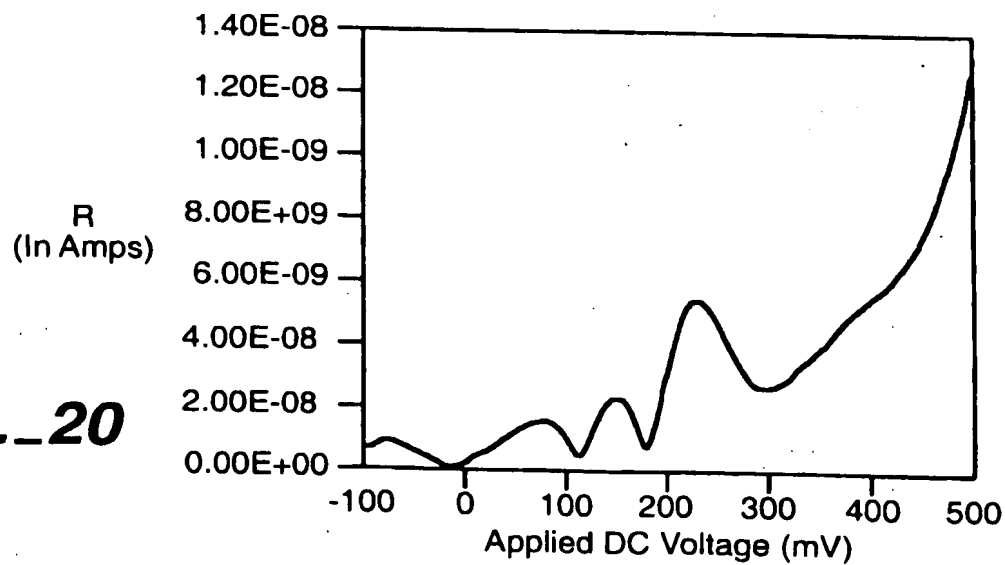
**FIG.\_18**



**FIG.\_19**

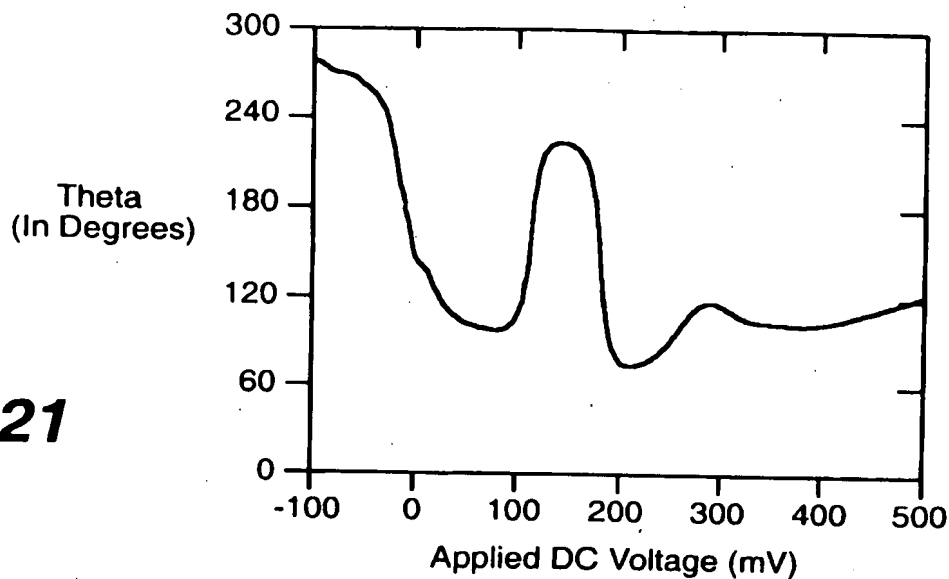


**FIG.\_20**

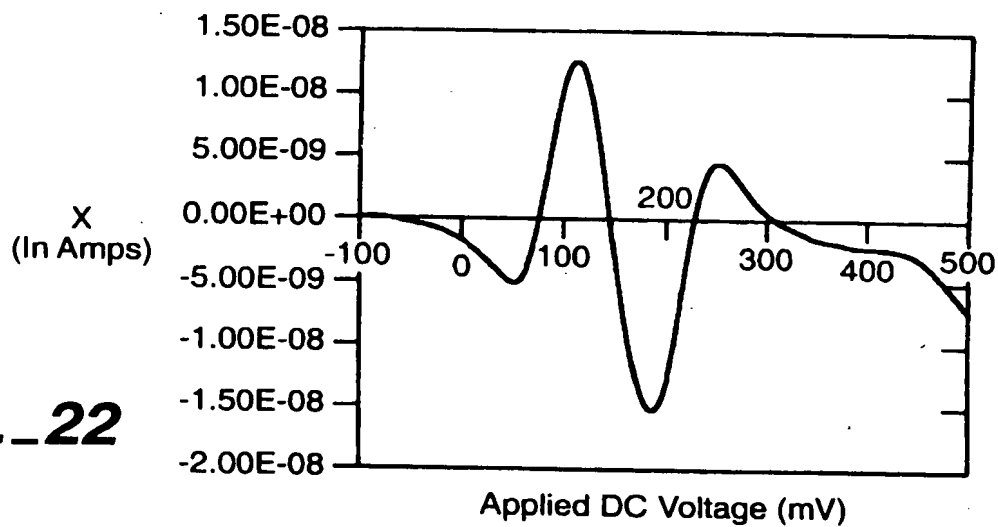


22/41

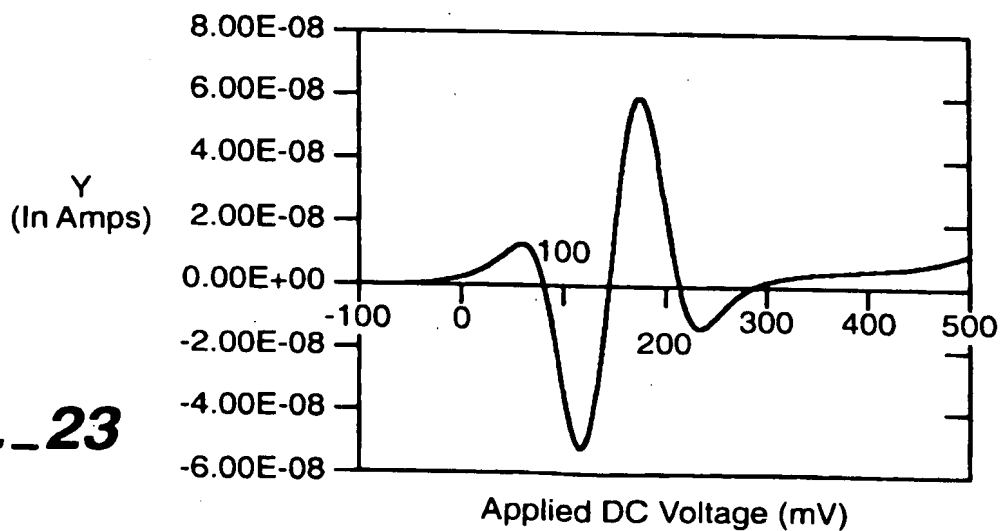
**FIG.\_21**



**FIG.\_22**

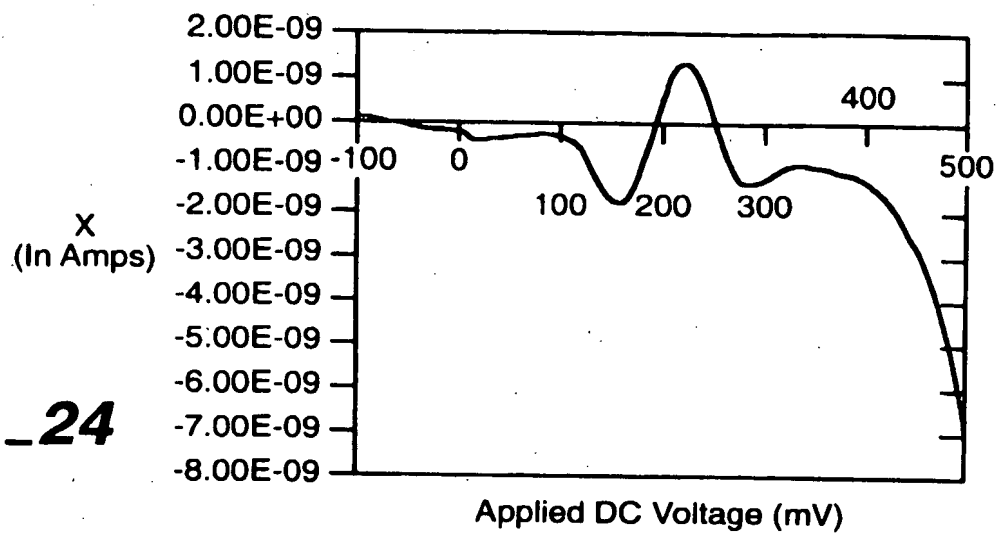


**FIG.\_23**

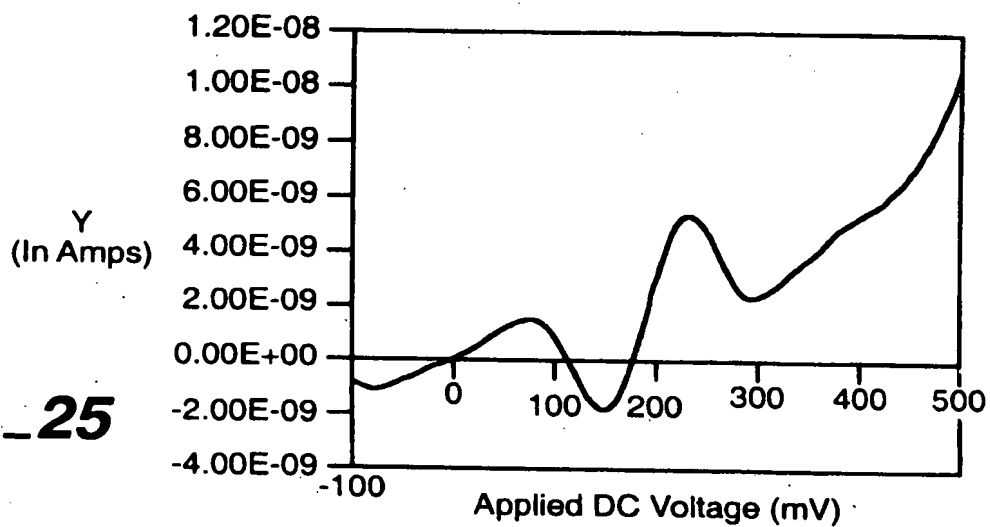


23/41

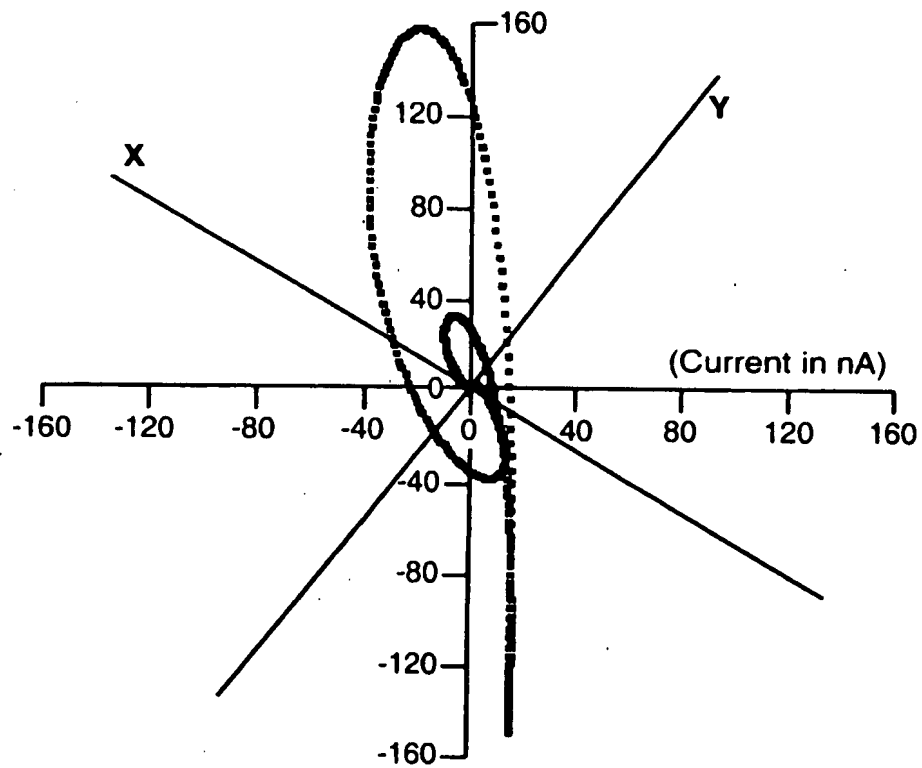
**FIG.\_24**



**FIG.\_25**

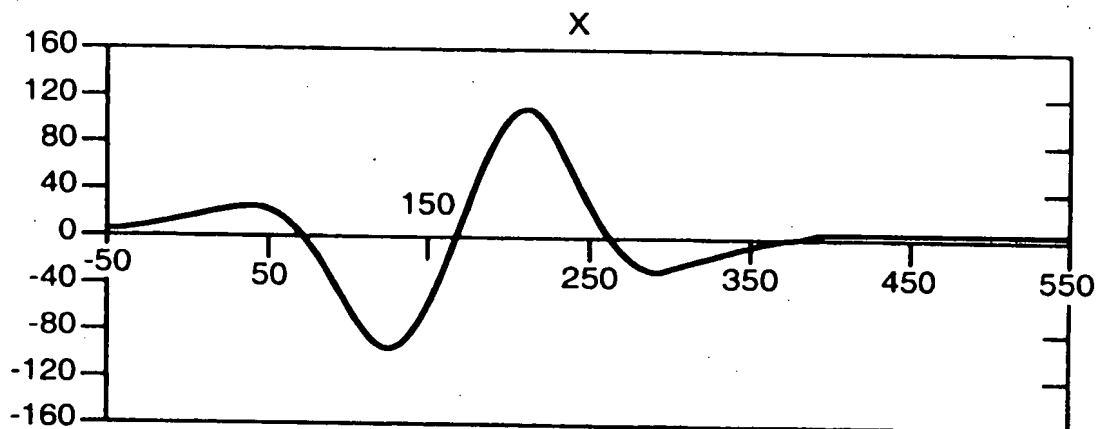


24/41

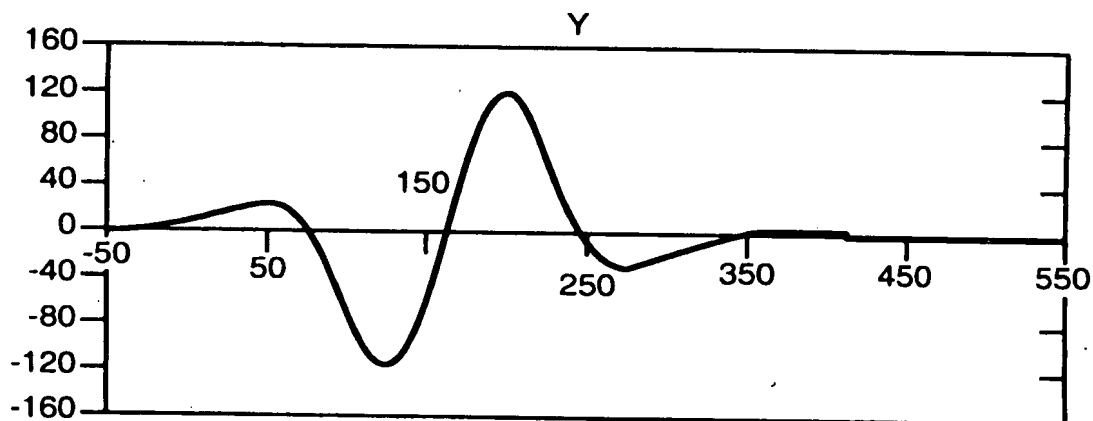


**FIG.\_26**

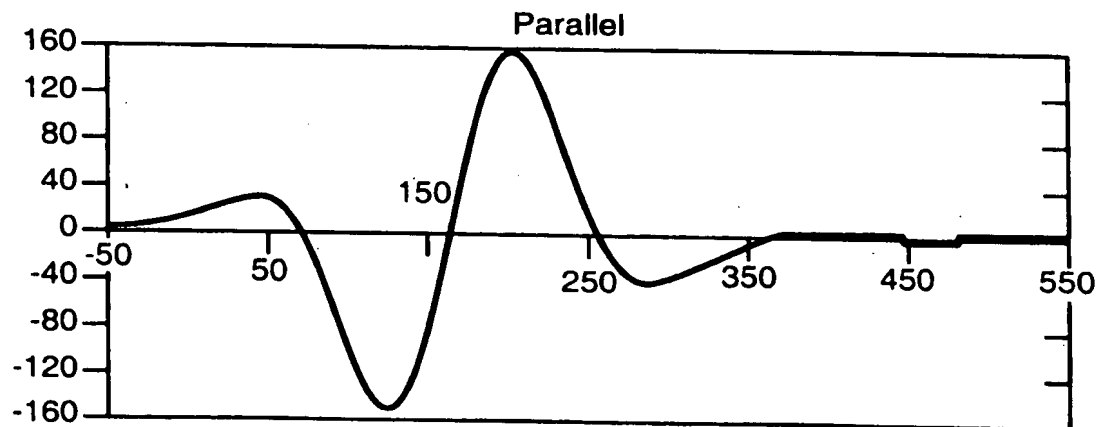
25/41



**FIG.\_27**

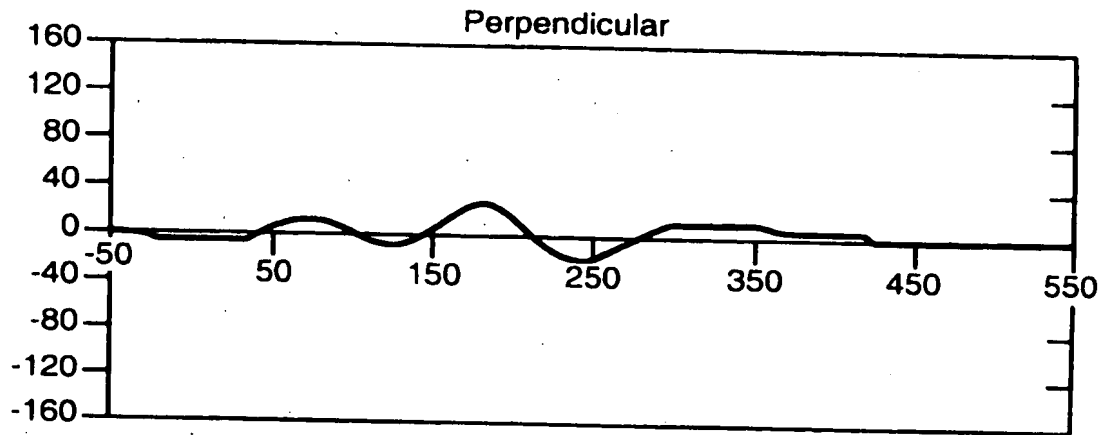


**FIG.\_28**

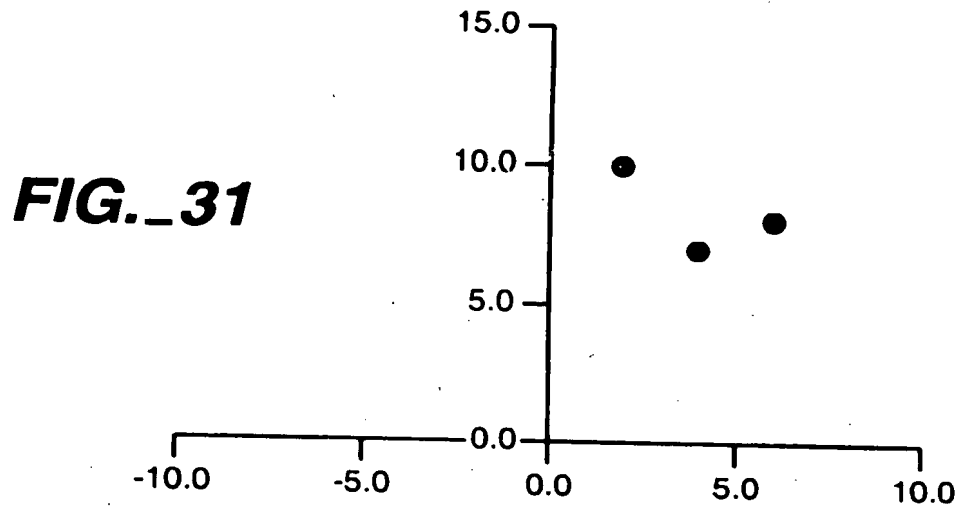


**FIG.\_29**

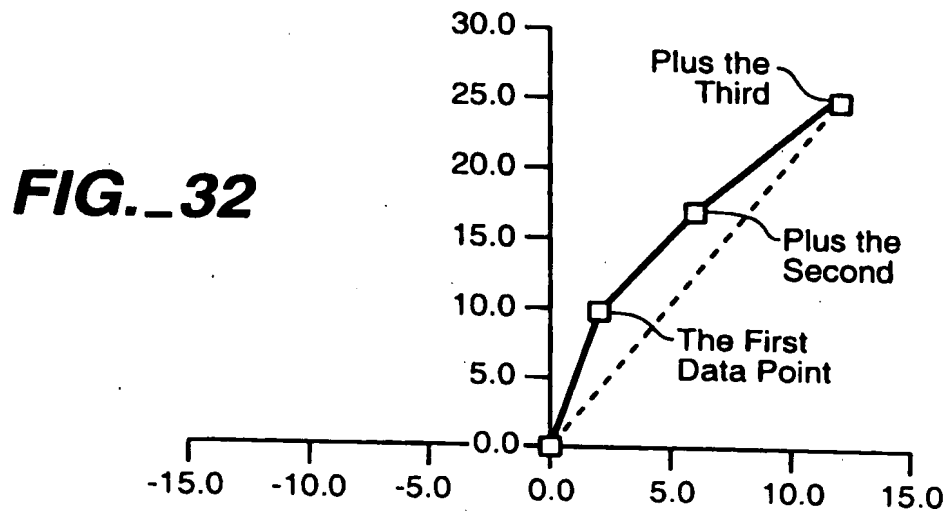
26/41



**FIG.\_30**



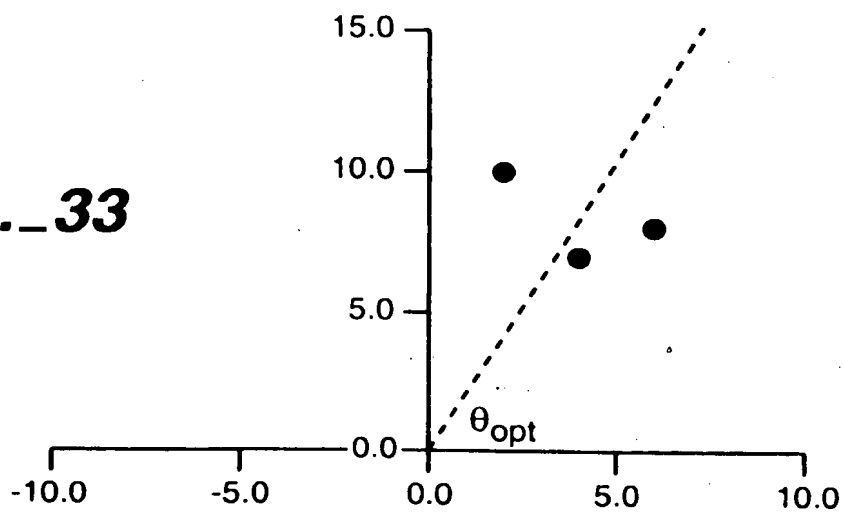
**FIG.\_31**



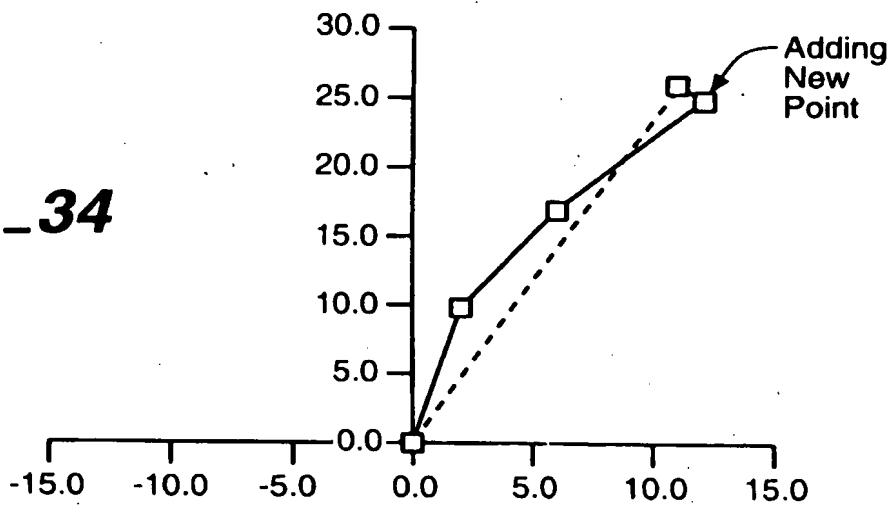
**FIG.\_32**

27/41

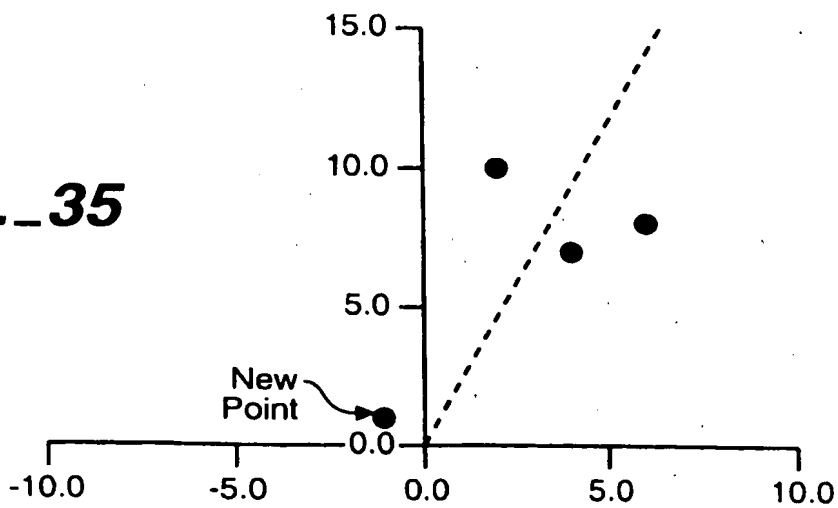
**FIG.\_33**



**FIG.\_34**

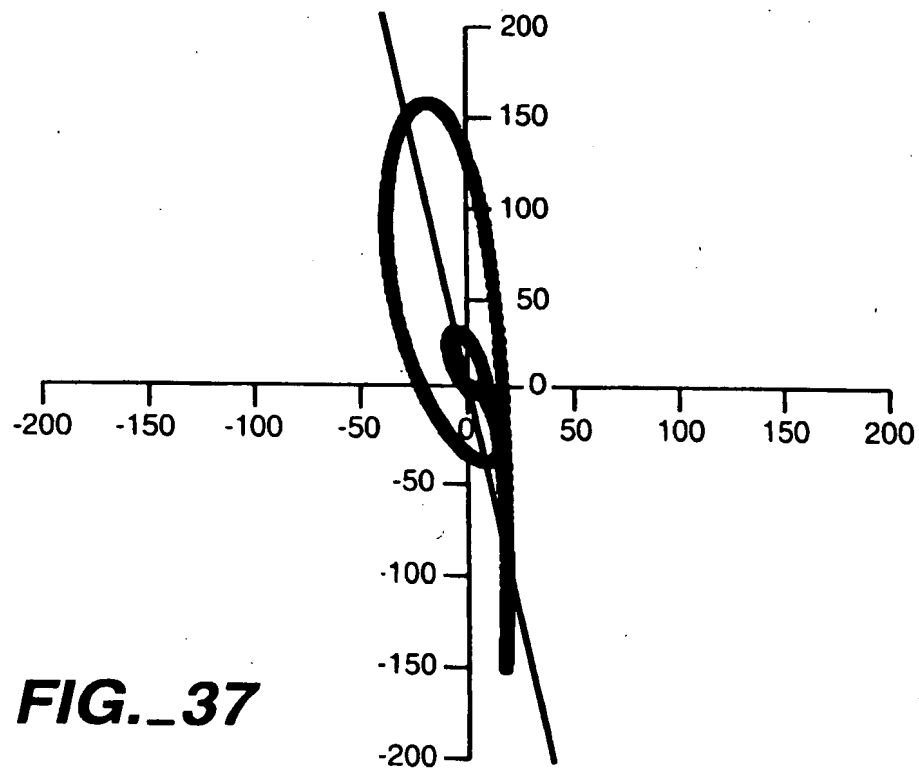
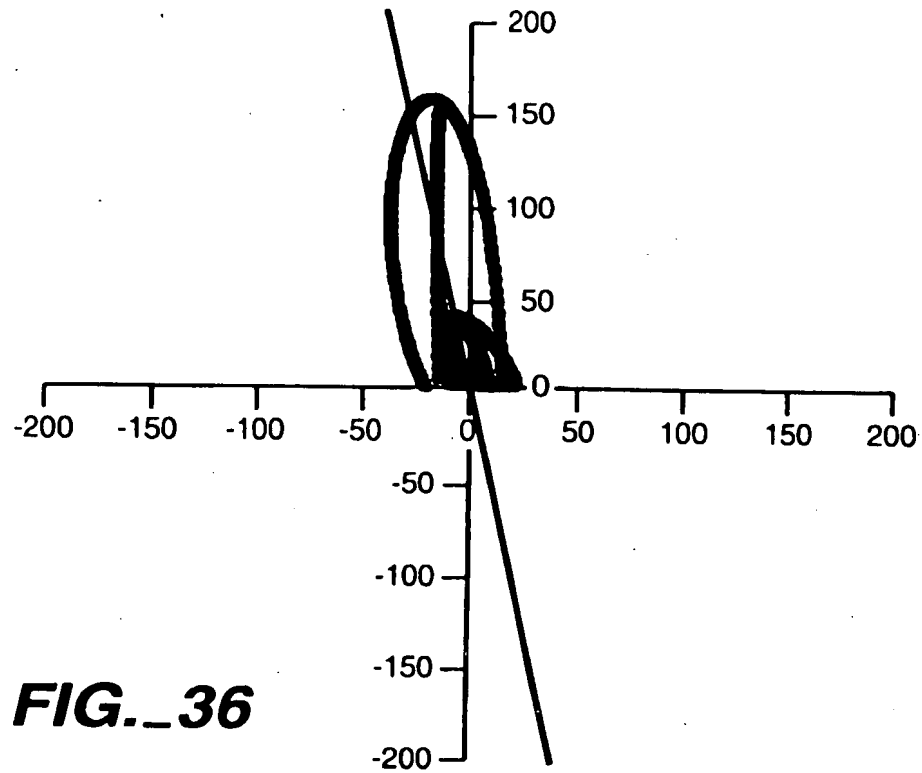


**FIG.\_35**

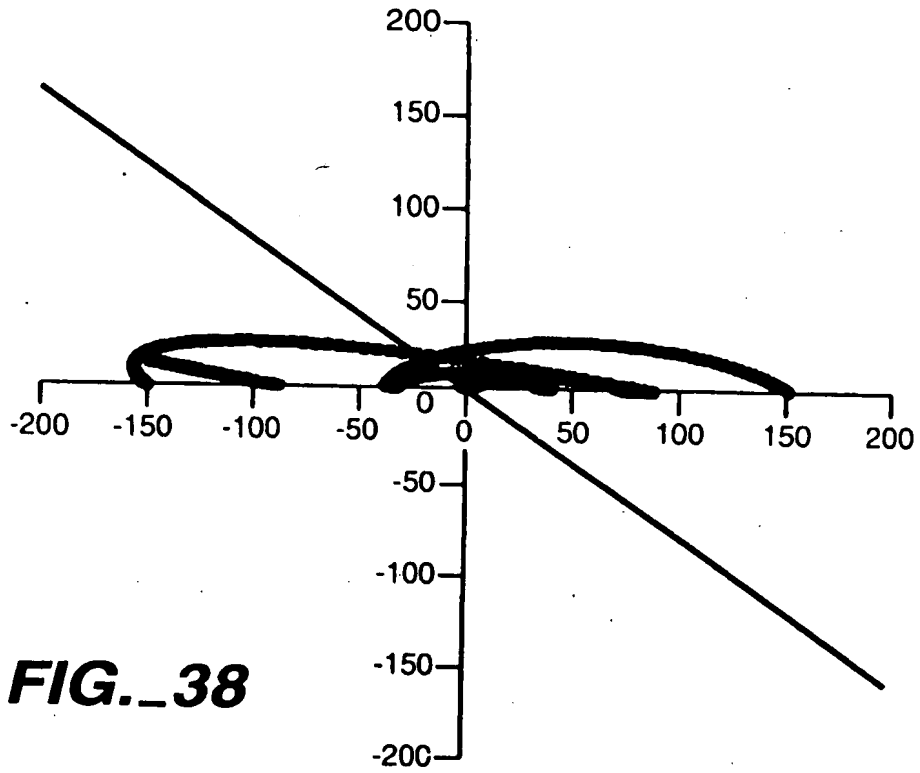




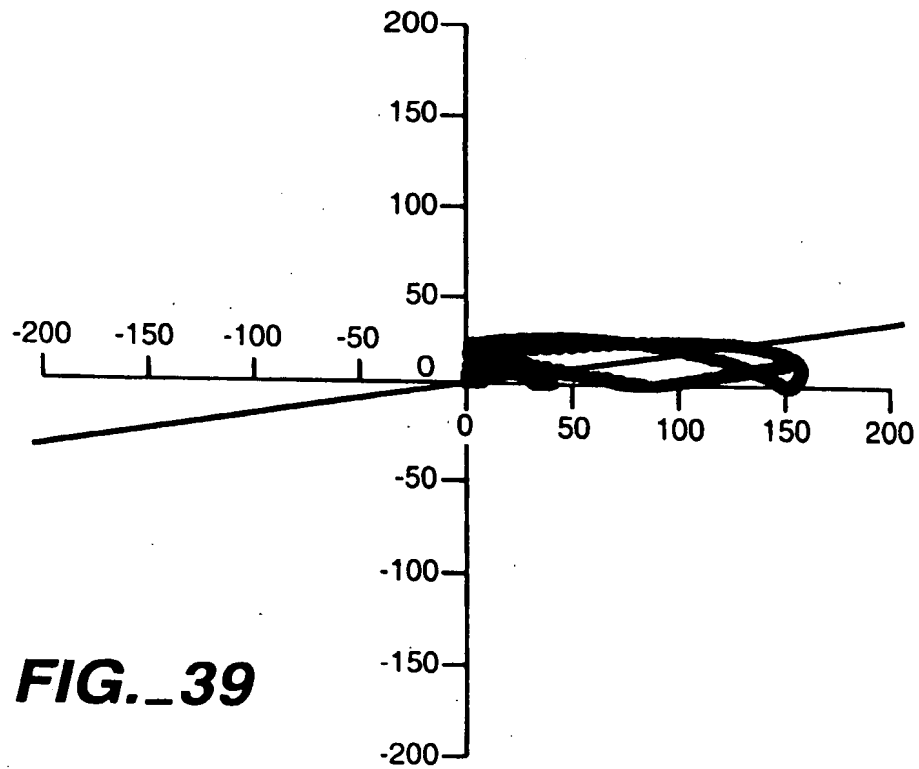
28/41



29/41

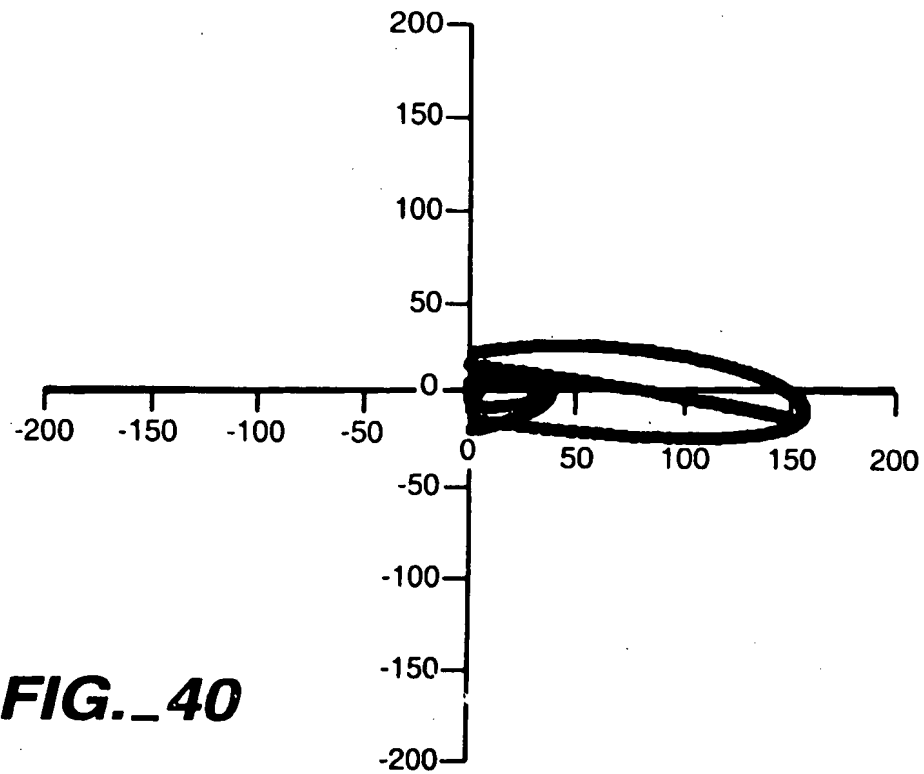


**FIG. 38**

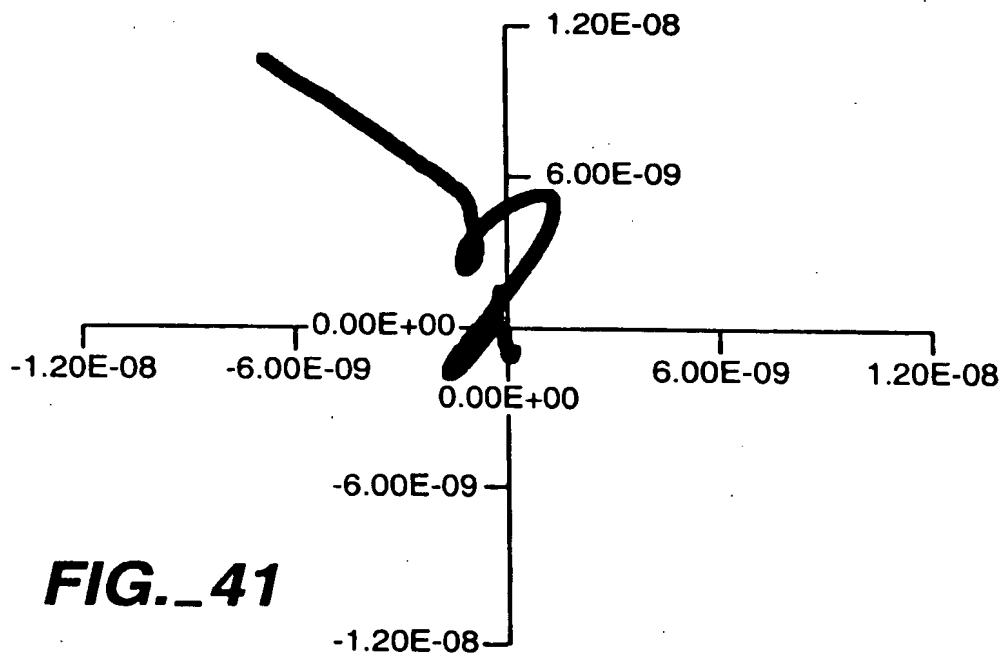


**FIG. 39**

30/41



**FIG. 40**

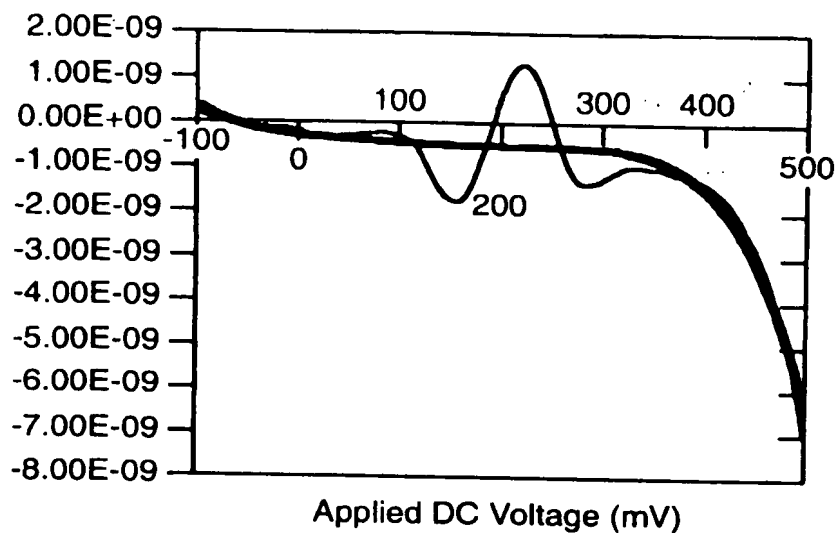


**FIG. 41**

31/41

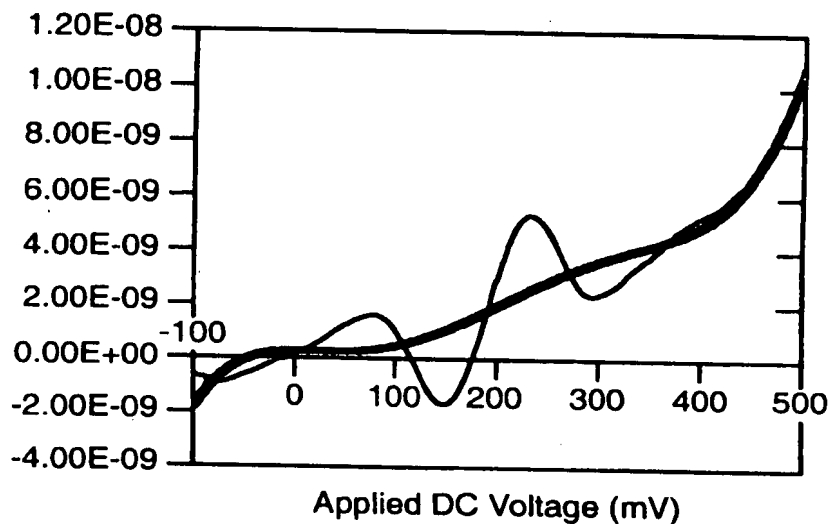
Scan Viewed  
Along  
0 Degrees

**FIG.\_42**



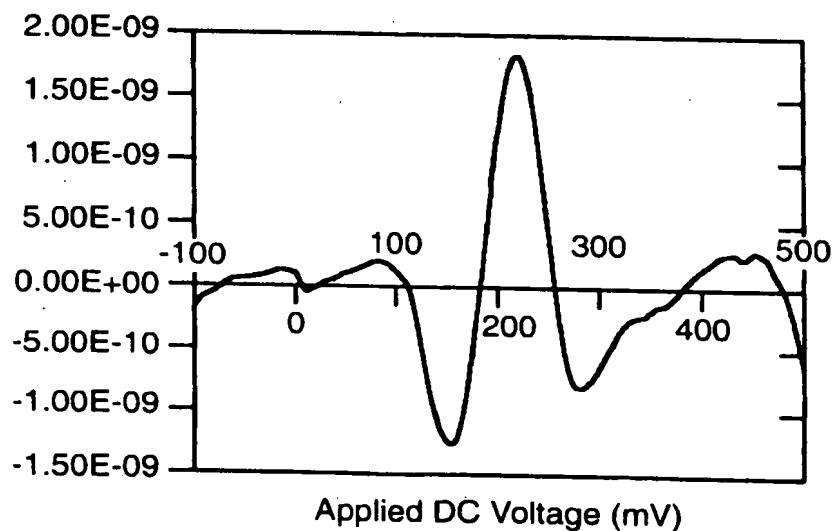
Scan Viewed  
Along  
0 Degrees

**FIG.\_43**

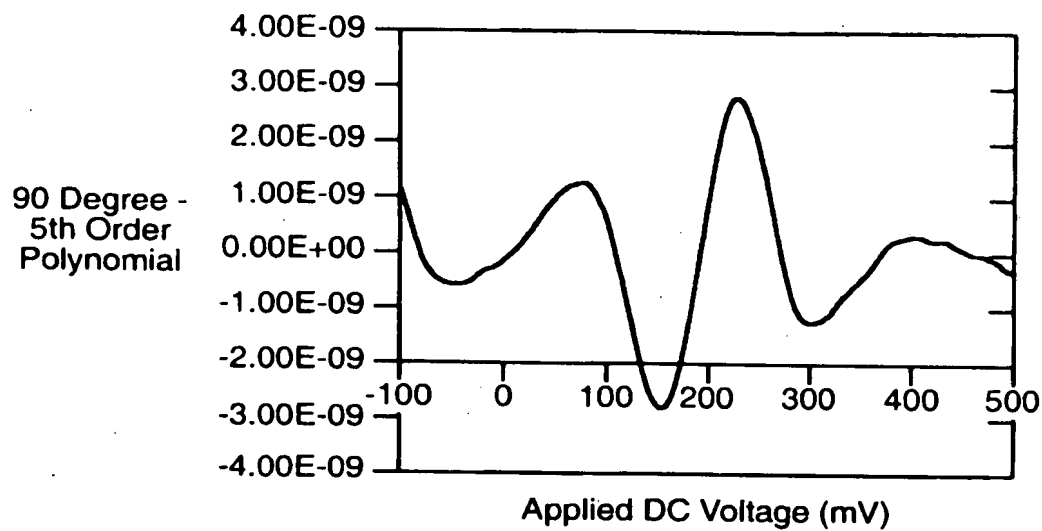


0 Deg. -  
5th Order  
Polynomial

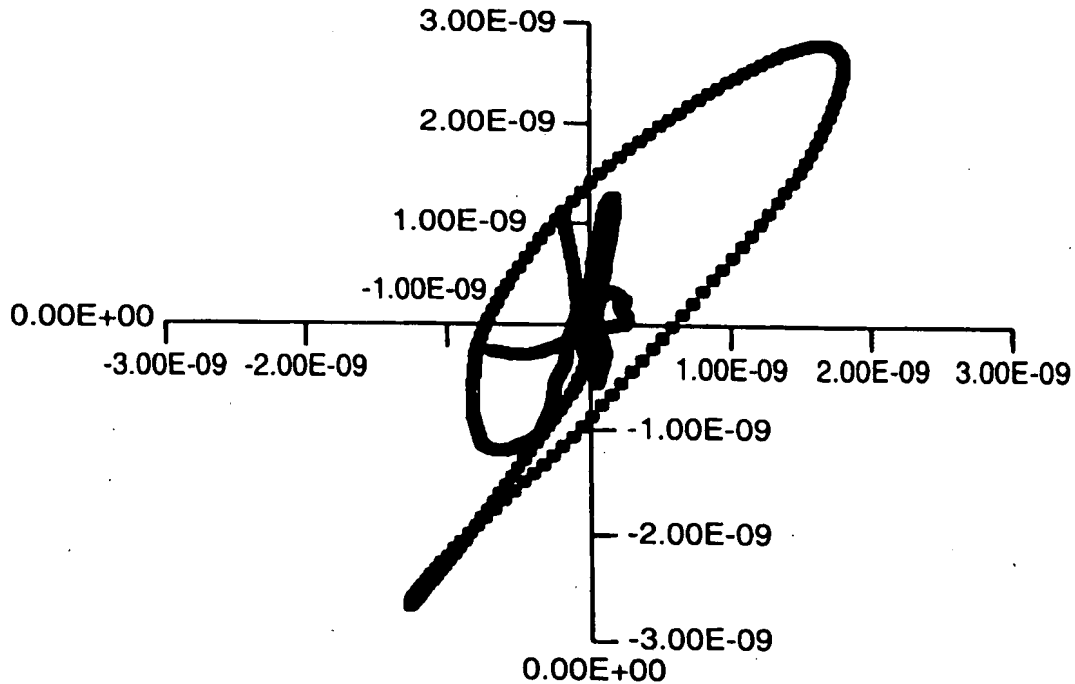
**FIG.\_44**



32/41



**FIG.\_45**



**FIG.\_46**

33/41

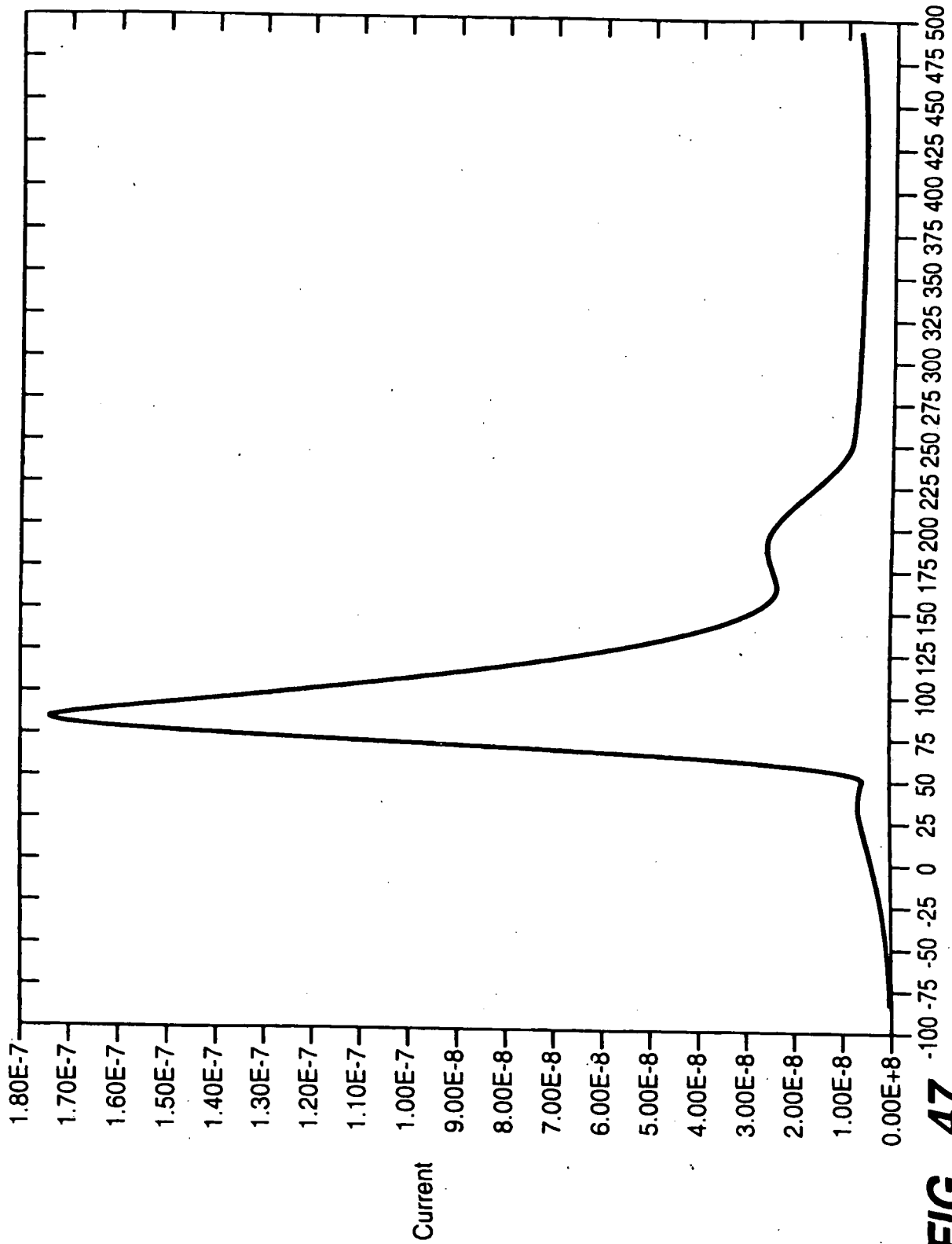
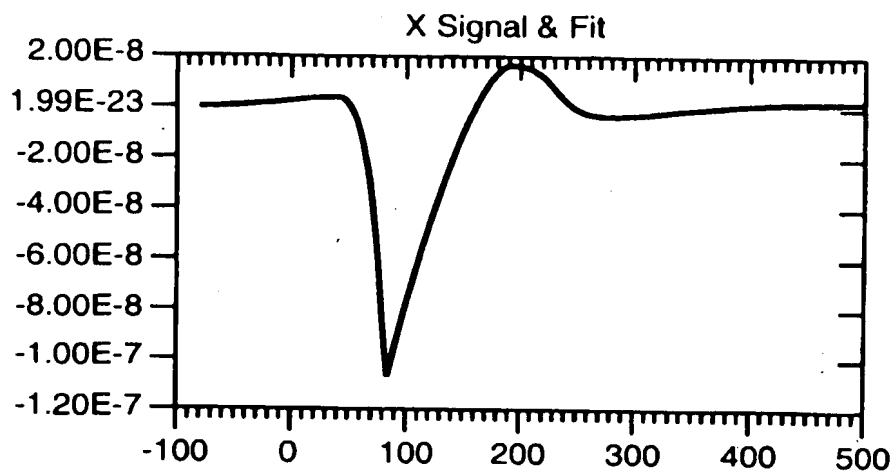
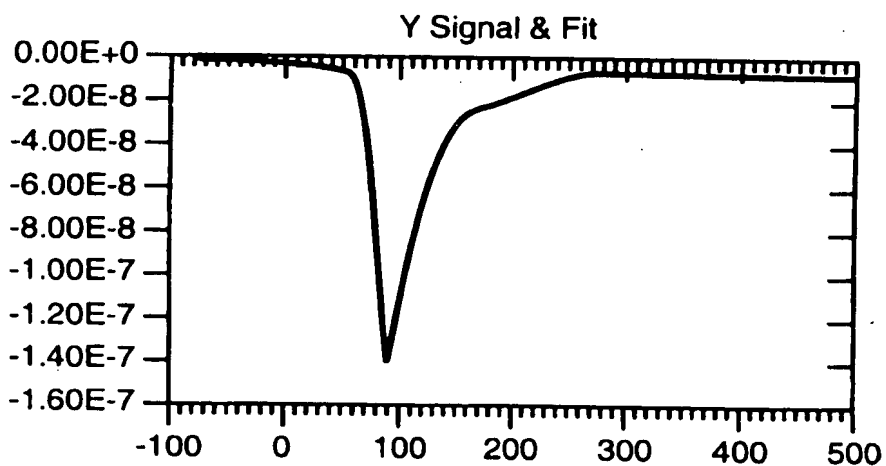


FIG. 47

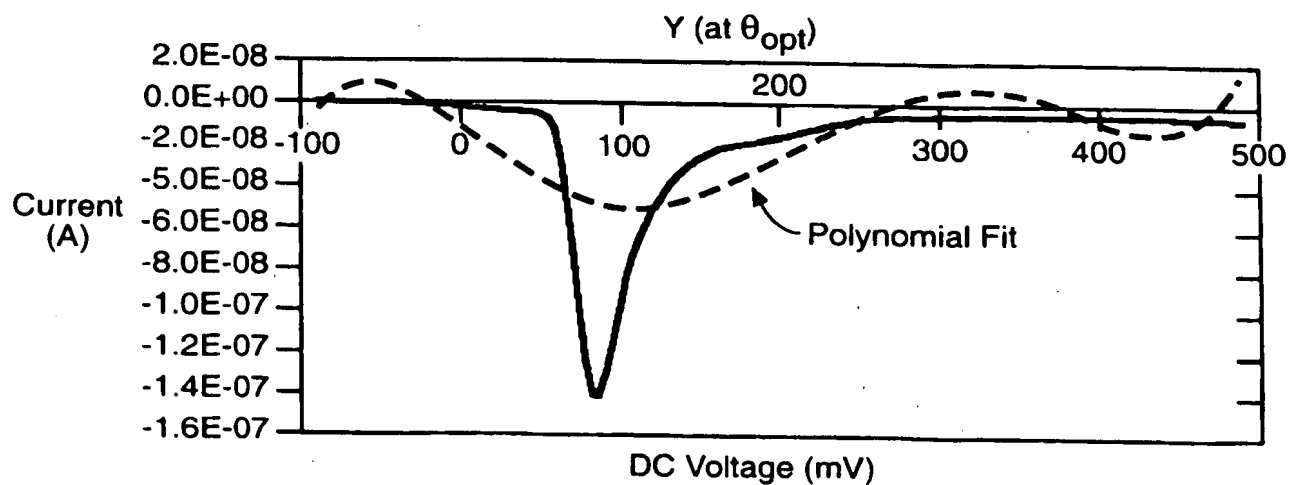
34/41



**FIG. 48**

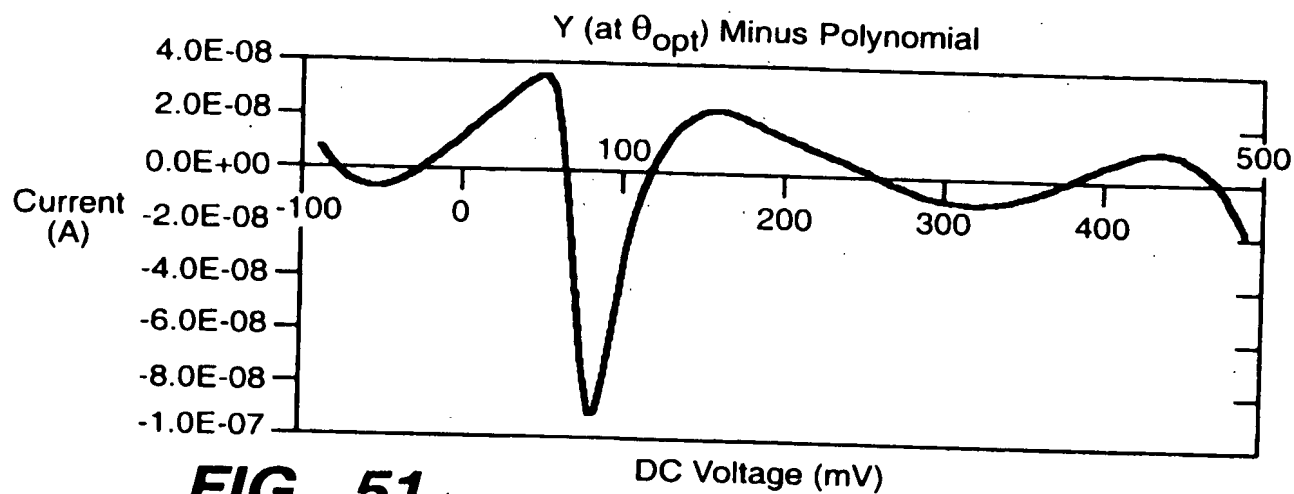


**FIG. 49**

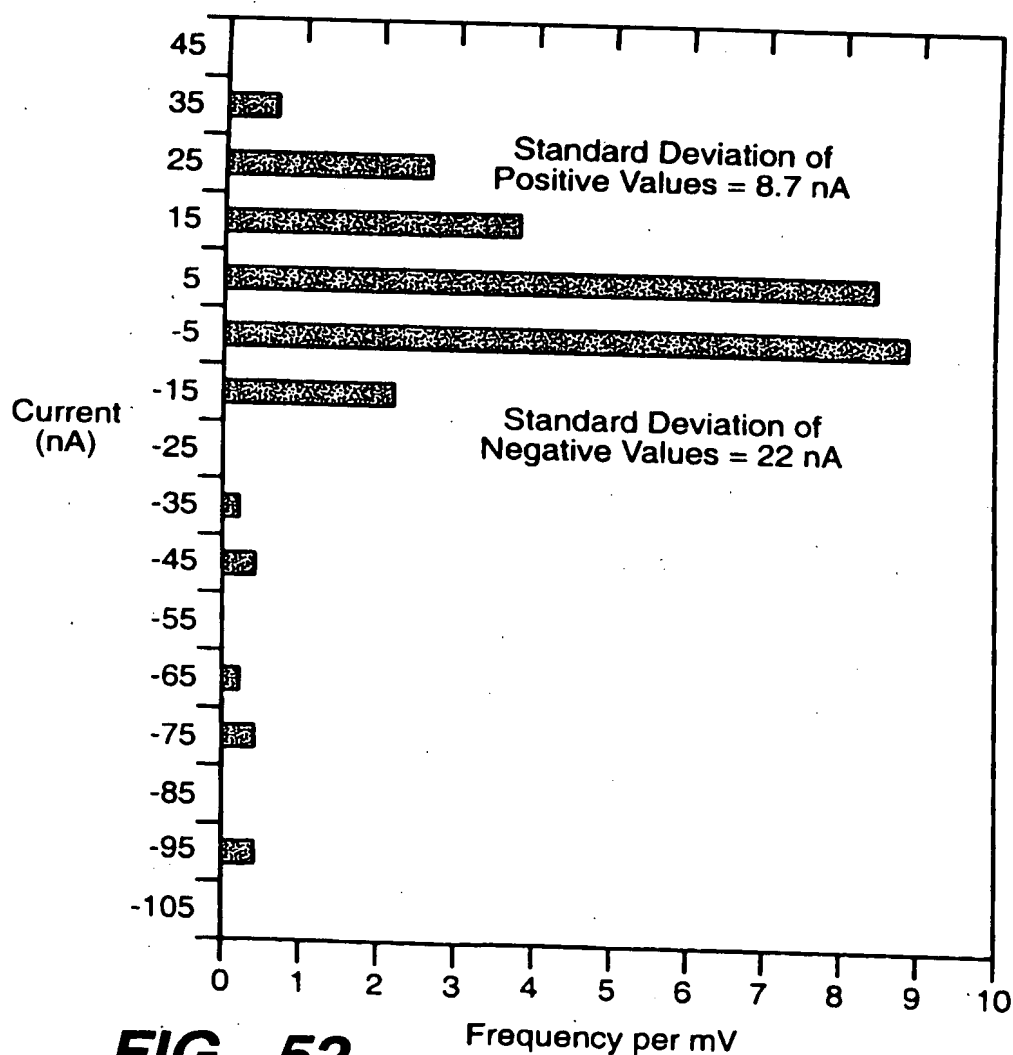


**FIG. 50**

35/41



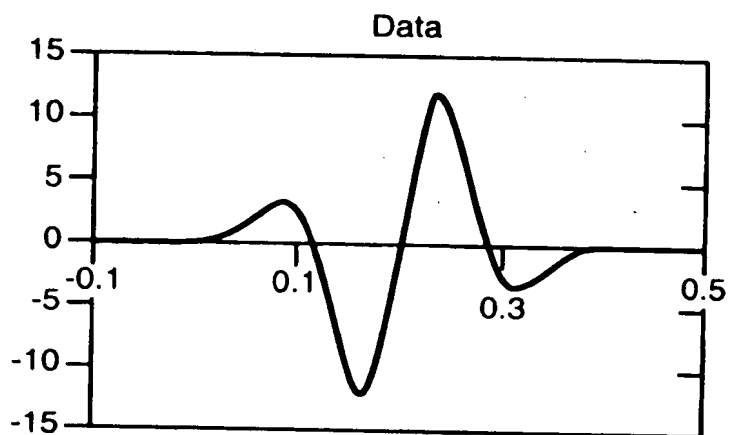
**FIG.\_51**



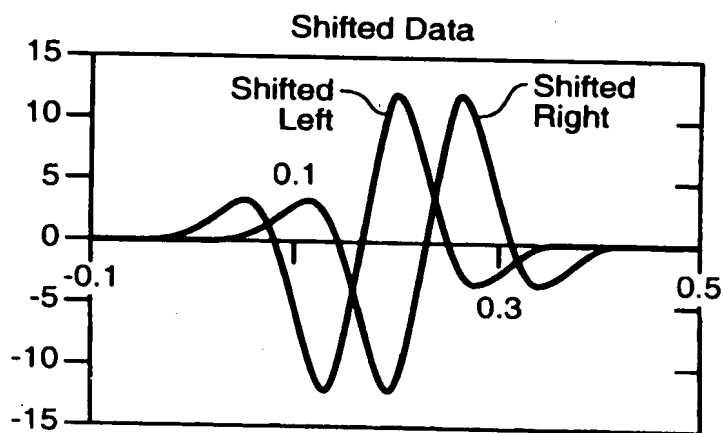
**FIG.\_52**



36/41

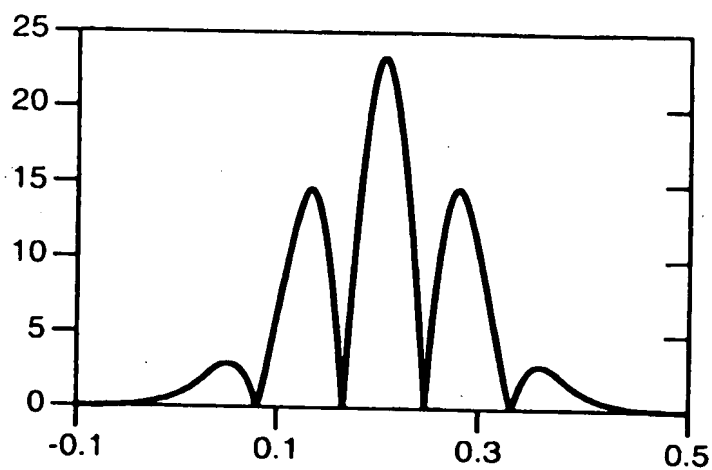


**FIG.\_53**

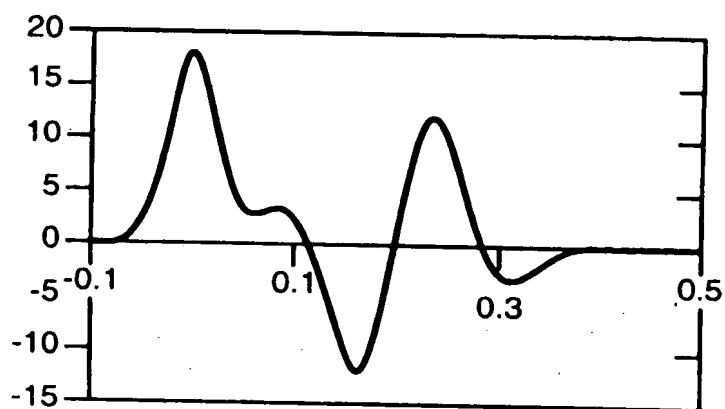


**FIG.\_54**

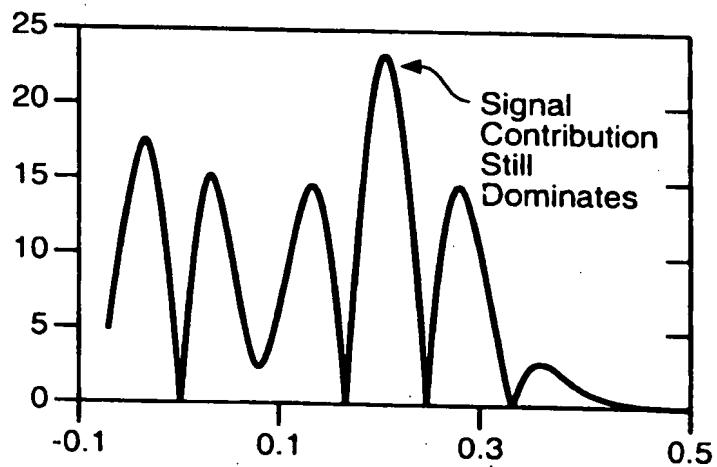
37/41



**FIG. 55**

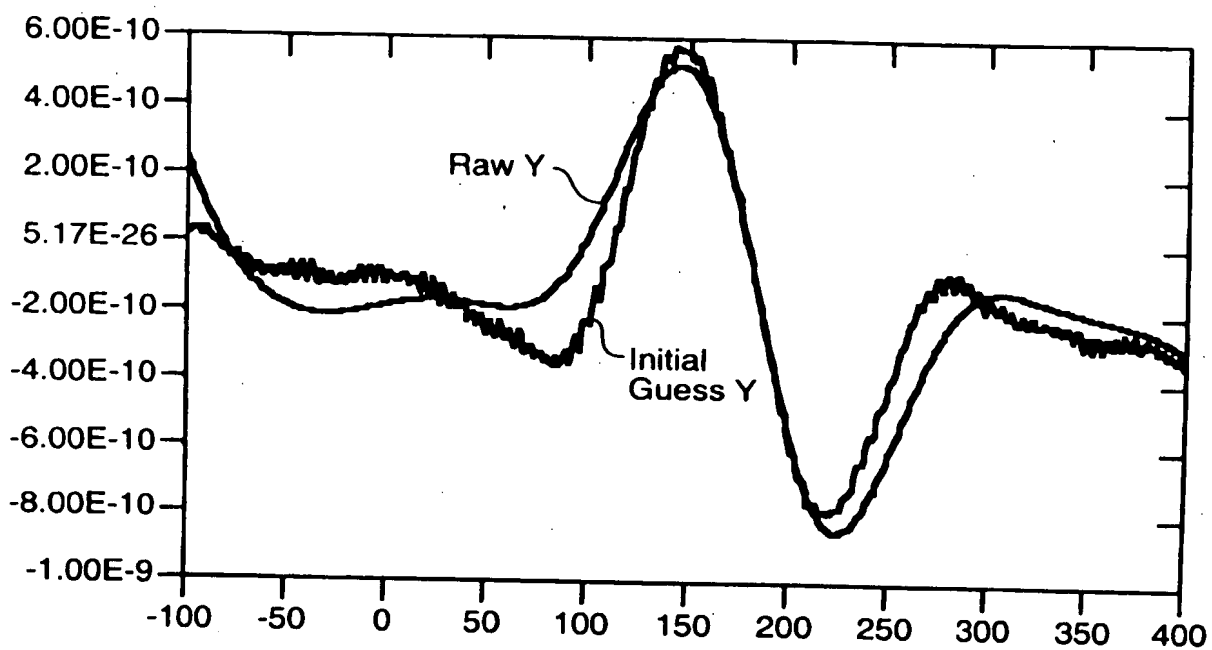


**FIG. 56**

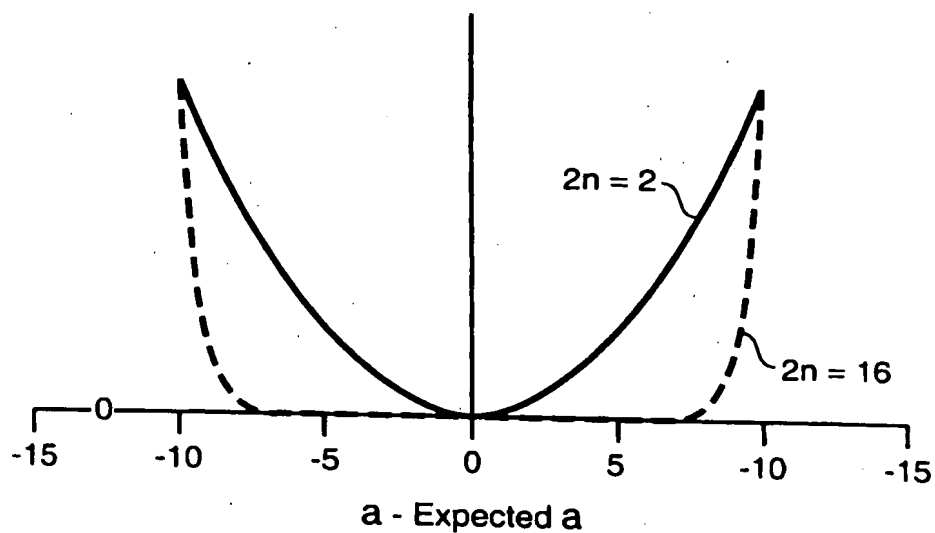


**FIG. 57**

38/41

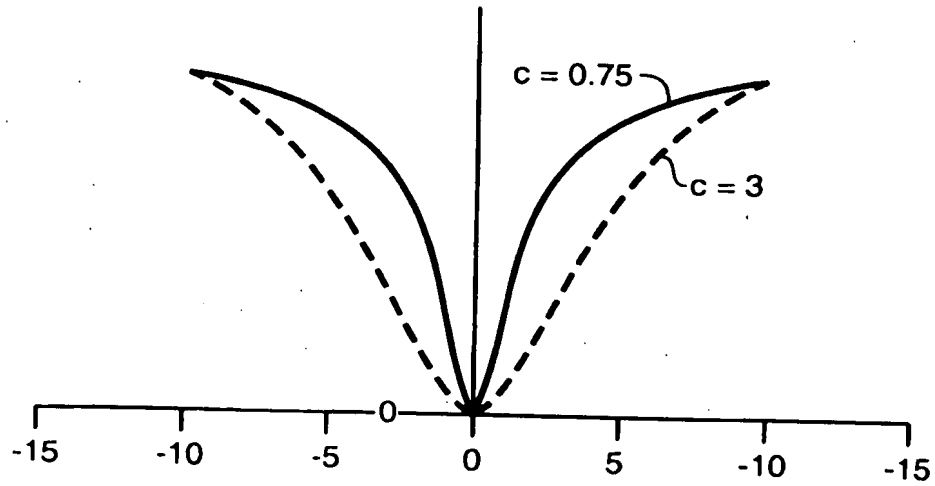


**FIG.\_58**



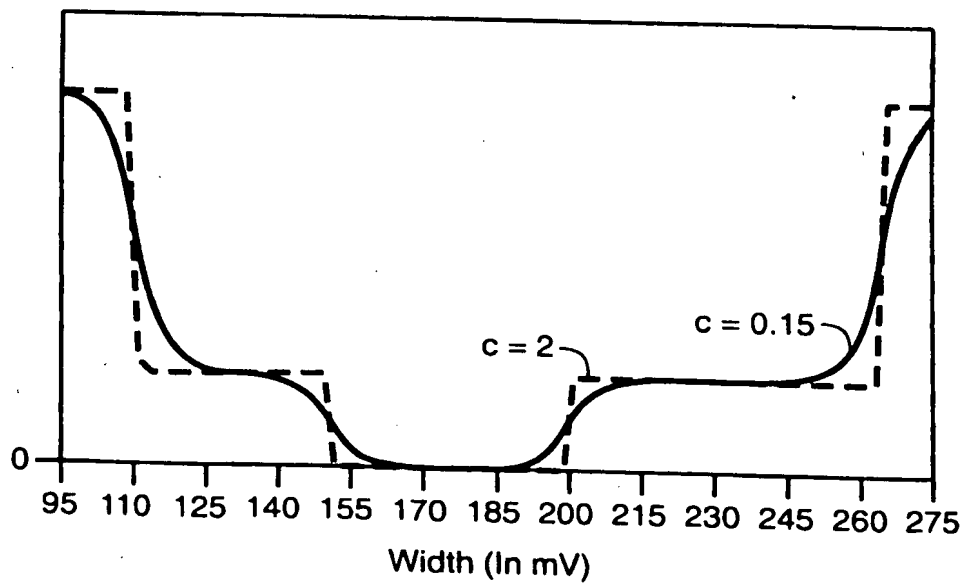
**FIG.\_59**

39/41



a - Expected a

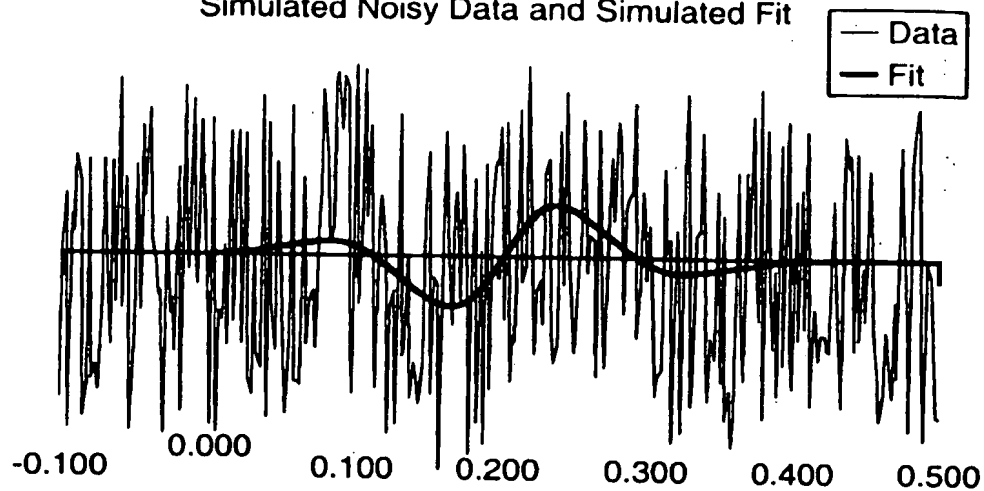
**FIG.\_60**



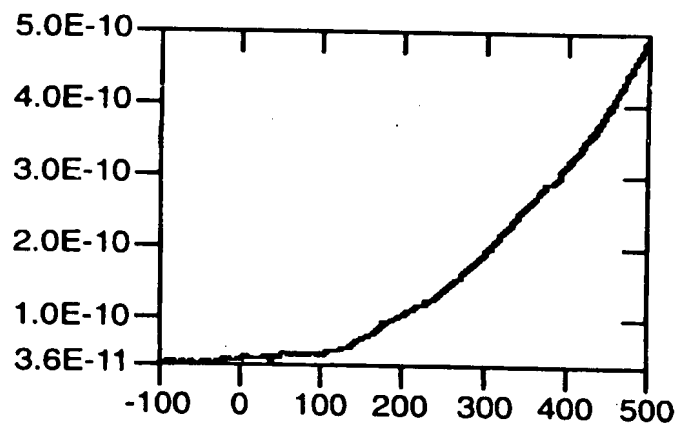
**FIG.\_61**

40/41

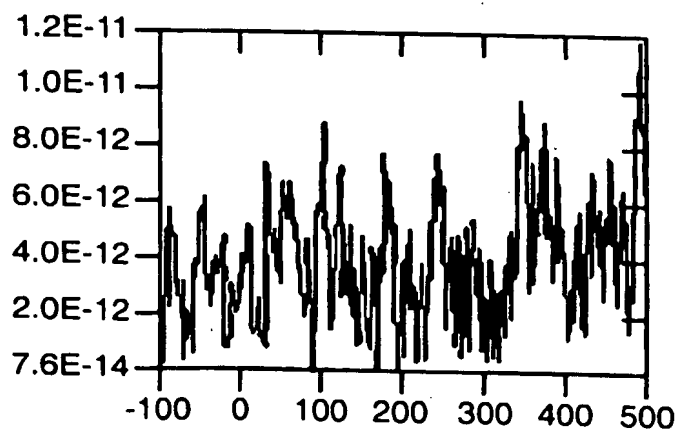
Simulated Noisy Data and Simulated Fit



**FIG.\_62**

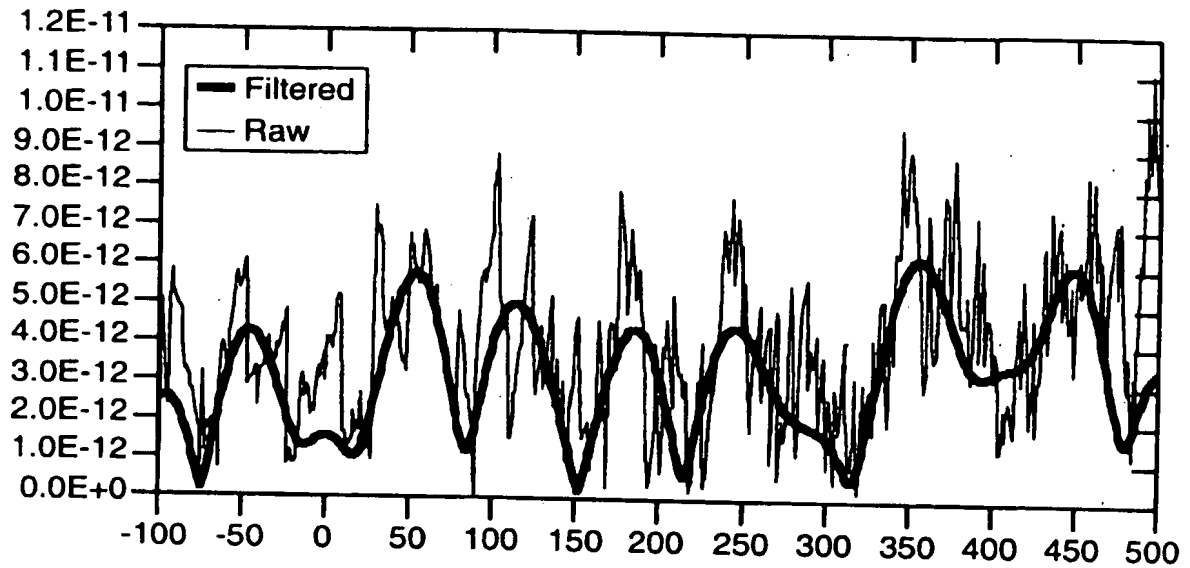


**FIG.\_63**

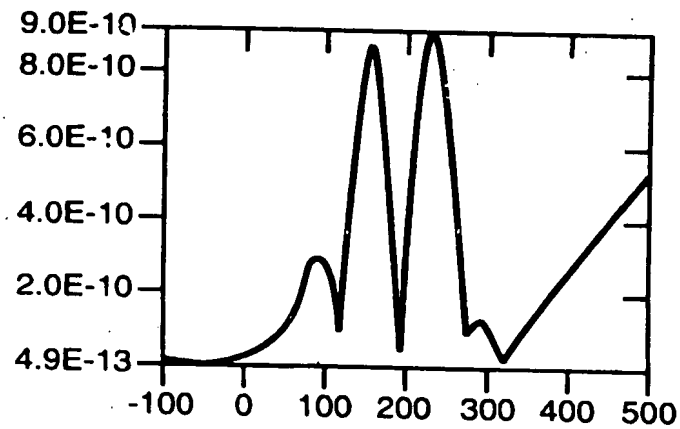


**FIG.\_64**

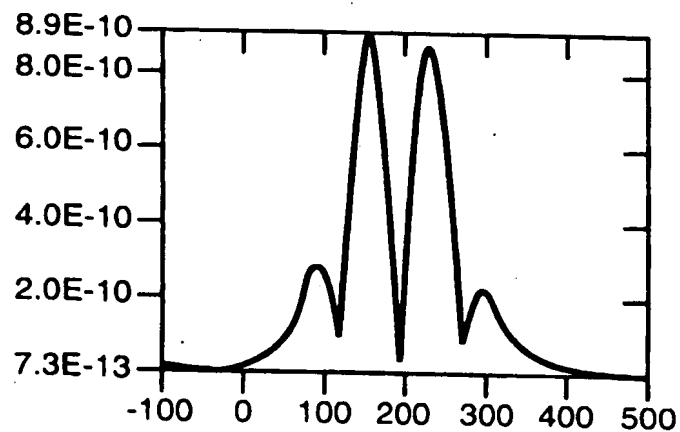
41/41



**FIG.\_65**



**FIG.\_66**



**FIG.\_67**